10/52/309 13 JUL 2005

ATTORNEY'S DOCKET NO. TS 1138 USA P

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SWIRL TUBE SEPARATOR the specification of which is attached hereto unless the following box is checked:

was filed on 17 July 2003 as United States Application Number or PCT International Application [X] Number PCT/US2003/022294 and was amended on 26 August 2004 (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

LIOR FOREIGN APPLICATION PPLICATION NUMBER	(S) COUNTRY	DAY/MONTH/YEAR FILED	Not Clai
2077964.1	EPC	19 July 2002	L
PPLICATION NUMBER	COUNTRY	DAY/MONTH/YEAR FILED	
			<u> </u>
	5 U.S.C. § 119(e) of any United St	tates provisional application(s) listed below.	
ereby claim the benefit under 3:	5 U.S.C. § 119(e) of any United St	tates provisional application(s) listed below. FILING DATE	

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

I hereby appoint:

Practitioners associated with the Customer Number:

23632

Practitioner(s) named below			
NAME	ATTORNEY/AGENT	REGISTRATION NUMBER	TELEPHONE NUMBER
Charles W. Stewart	Attorney	34,023	(713) 241-0360
	ATTORNEY/AGENT	REGISTRATION NUMBER	TELEPHONE NUMBER
NAME		30.081	(713) 241-3716
Richard F. Lemuth	Attorney	30,001	(113) 2 11 3 11 1 21 1

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

SEND CORRESPONDENCE TO:

Charles W. Stewart

c/o Shell Oil Company, Intellectual Property

P.O. Box 2463

Houston, TX 77252-2463

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SIXTH INVENTOR (given name, family name)	
HOFFMANN, Alex Christian	
INVENTOR'S SIGNAPORE 17 June 2005	DATE SIGNED 17.06.2005
RESIDENCE	CITIZENSHIP
Dept of Physics and Technology, University of Bergen, Allegaten 55, 5007 Bergen, Norway	Denmark
POST OFFICE ADDRESS	
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FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY (given name, family name)	
PENG, Weiming	
SECOND INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE 17 June 2005	June 17, 2005
Dept of Physics and Technology, University of Bergen, Allegaten 55, 5007 Bergen, Norway	China (PRC)
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FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY (given name, family name)	
THE DRIVE WAS A STATE OF THE ST	
THIRD INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE	CITIZENSHIP
POST OFFICE ADDRESS	
FULL NAME OF NINTH JOINT INVENTOR, IF ANY (given name, family name)	
(given maile, maile)	
FOURTH INVENTOR'S SIGNATURE	DATE SIGNED
	DATE SIGNED
RESIDENCE	
RESIDENCE	CITIZENSHIP
POST OFFICE ADDRESS	
POST OFFICE ADDRESS	
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FULL NAME OF TENTH I JOINT INVENTOR, IF ANY (given name, family name)	
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FIFTH INVENTOR'S SIGNATURE	DATE SIGNED
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RESIDENCE	CITIZENSHIP
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Priority

PRIOR FOREIGN APPLICAT	(ION(S)		Not Claimed
APPLICATION NUMBER	COUNTRY	DAY/MONTH/YEAR F	ILED
02077964.1	EPC	19 July	2002
APPLICATION NUMBER	COUNTRY	DAY/MONTH/YEAR F	ILED
I hereby claim the benefit und	ler 35 U.S.C. § 119(e) of any Unite	ed States provisional application(s)	listed below.
APPLICATION SERIAL NO.		FILING	DATE
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	2	23632	
Or	L		
Practitioner(s) named below			•
NAME	ATTORNEY/AGENT	REGISTRATION NUMBER	TELEPHONE NUMBER
Charles W. Stewart	Attorney	34,023	(713) 241-0360
NAME	ATTORNEY/AGENT	REGISTRATION NUMBER	TELEPHONE NUMBER
Richard F. Lemuth	Attorney	30,081	(713) 241-3716
as my/our attorney(s) or age	ant(s) to prosecute the application	identified above, and to transact a	all business in the United States

Patent and Trademark Office connected therewith. SEND CORRESPONDENCE TO:

Charles W. Stewart c/o Shell Oil Company, Intellectual Property P.O. Box 2463 Houston, TX 77252-2463

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SIXTH INVENTOR (given name, family name)]
HOFFMANN, Alex Christian	
INVENTOR'S SIGNATURE	DATE SIGNED
17 June 2005	17.06.2005
RESIDENCE 17 State 2003	CITIZENSHIP
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FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY (given name, family name)	
PENG, Weiming	
SECOND INVENTOR'S SIGNATURE	DATE SIGNED
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1 OLD NAME OF EIGHTH JOINT INVENTOR, IF ANY (given name, family name)	
THIRD BUILDING CLONETURE	
THIRD INVENTOR'S SIGNATURE	DATE SIGNED
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RESIDENCE	CITIZENSHIP
POST OFFICE ADDRESS	
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FULL NAME OF NINTH JOINT INVENTOR, IF ANY (given name, family name)	
(given name, namily name)	
FOURTH INVENTOR'S SIGNATURE	
TOOKIH INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE	CITIZENSHIP
POST OFFICE ADDRESS	
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FULL NAME OF TENTH I JOINT INVENTOR, IF ANY (given name, family name)	
(given name, family name)	
FIETH INIVENITOD'S SIGNATUDE	
FIFTH INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE	CITIZENSHIP
POST OFFICE ADDRESS	
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